

11/5/87
AM

10-10

PERMIT

P 40395

A 39314

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 5th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE 11/4/87

DATE SYSTEM APPROVED 11/5/87

INSPECTOR (Signature)

Herman Sirk IS PERMITTED TO INSTALL X ALTER

ADDRESS 2555 Jennings Chapel Road, Woodbine, Maryland 21797 PHONE 489-4724

SUBDIVISION Persimmon Farm ROAD 12825 Brighton Dam Rd LOT

PROPERTY OWNER Jean Warfield

ADDRESS

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO X

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 200 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 4½ feet below original grade. Bottom maximum depth 7 feet below original grade. Effective area begins at 4½ feet below original grade. 2½ feet of stone below distribution pipe.

LOCATION - Place the distribution box 170 feet from Center Line of Brighton Dam Road. and 235 feet from right line as seen when facing the lot from Brighton Dam Road. Run trenches on contour toward the left front of lot. Septic tank to be minimum 90 feet from well.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. OK

PLANS APPROVED BY S. Abel DATE 8/11/87

COVER NO WORK UNTIL INSPECTED AND APPROVED.

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E., TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET FROM WELL. (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

PERMIT VOID AFTER TWO YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

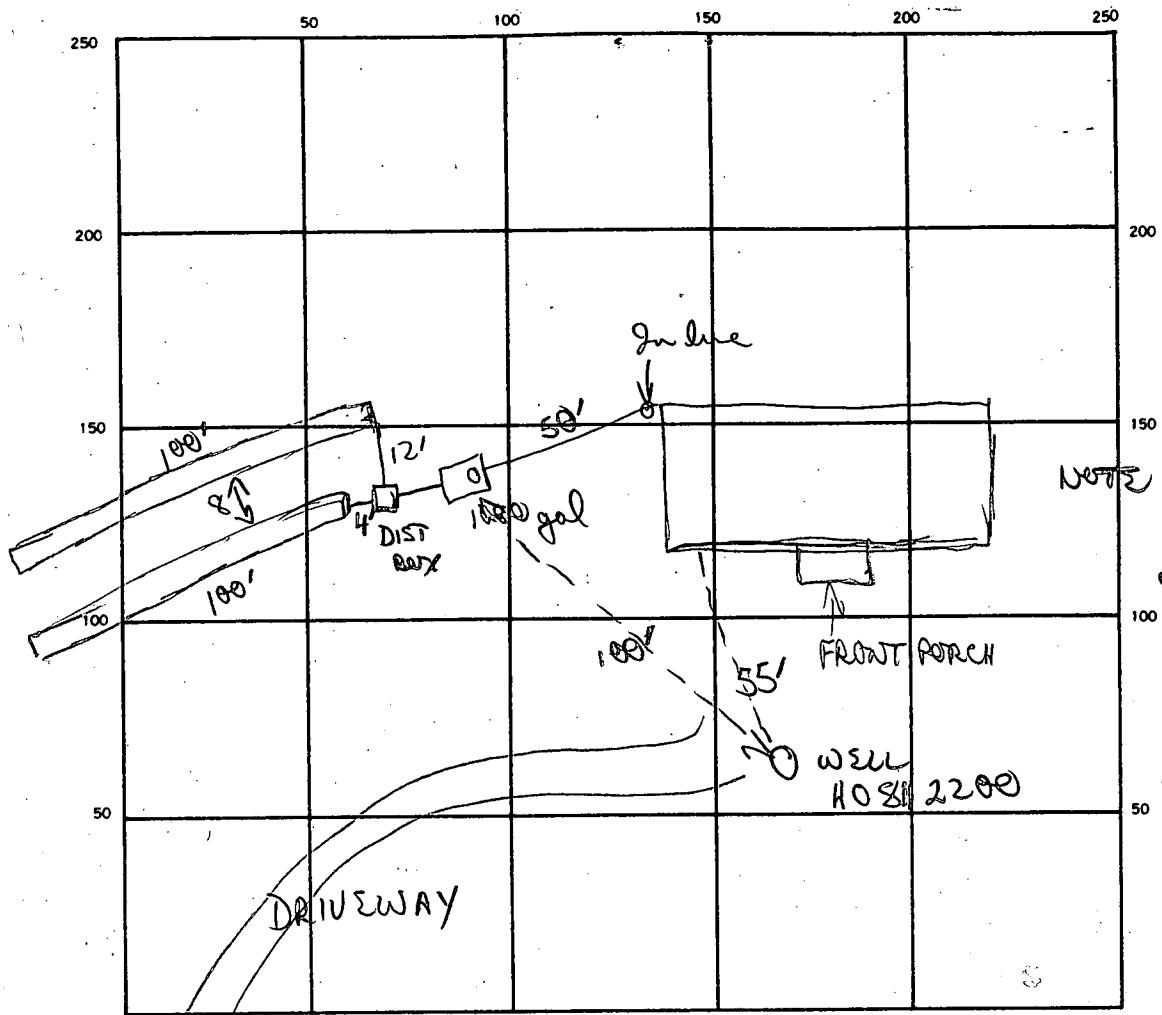
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

***CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.**

EH - 2-1186

A 59314



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

BRIGHTON DAM ROAD

NOTE House up on blocks (not on foundation)

200
x3
600

200' lines
ft

SEPTIC TANK. LEVEL 1000 gal CLEANOUTS 1.5' In line 1/2

DISTRIBUTION BOX. LEVEL w/ baffle

DRAIN FIELD/TILE FIELD. DEPTH 7' 7' TRENCH WIDTH 3 FT. INLET DEPTH 4 1/2 4 1/2 FT.

EFFECTIVE GRAVEL DEPTH 2 1/2 2 1/2 FT. TOTAL LENGTH 100' 100' FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 300 + 300 SQ. FT.

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 600 SQ. FT.

REMARKS 11/5/87 OK to cover from house to dist. box. OK to cover from box/trenches & all work
11/8/87 outside WPT (line) pump, power & ground wire in ≈ 3' below grade. OK to cover from well to house (van sand plumber - no permit included)

DATE SYSTEM APPROVED 11/5/87 INSPECTOR B Nyfer

JUNE 2
1:30 pm

APPLICATION

PERCOLATION TESTING

A 39314

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 5

DATE May 8, 1987

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER PERSIMMON BOTTOM FARM, INC. JEAN WALFIELD

ADDRESS 6160 TEN OAKS ROAD PHONE 531-3766
CLARKSVILLE, MD 21029

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION PERSIMMON BOTTOM FARM LOT NO. _____
12825 ~~LEFT SIDE~~
ROAD AND DESCRIPTION BRIGHTON DAN RD JUST PAST TEN OAKS RD

TAX MAP 34 PARCEL # 43

SIZE OF LOT _____ TYPE BLDG. single family house
(SINGLE FAMILY DWELLING OR COMMERCIAL) ^(tenant)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Jean N. Walfield
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

BR # 13936
Signed 8-11-87
HL

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 6-1-87 Perc satisfactory - hold for certified holes, house & well location

THIS IS NOT A PERMIT

SITE PLAN
PERSIMMON BOTTOM FARM, INC. PROPERTY
CLARKSVILLE (5th) DISTRICT
HOWARD COUNTY, MARYLAND
SCALE 1" = 50'
JULY, 1987

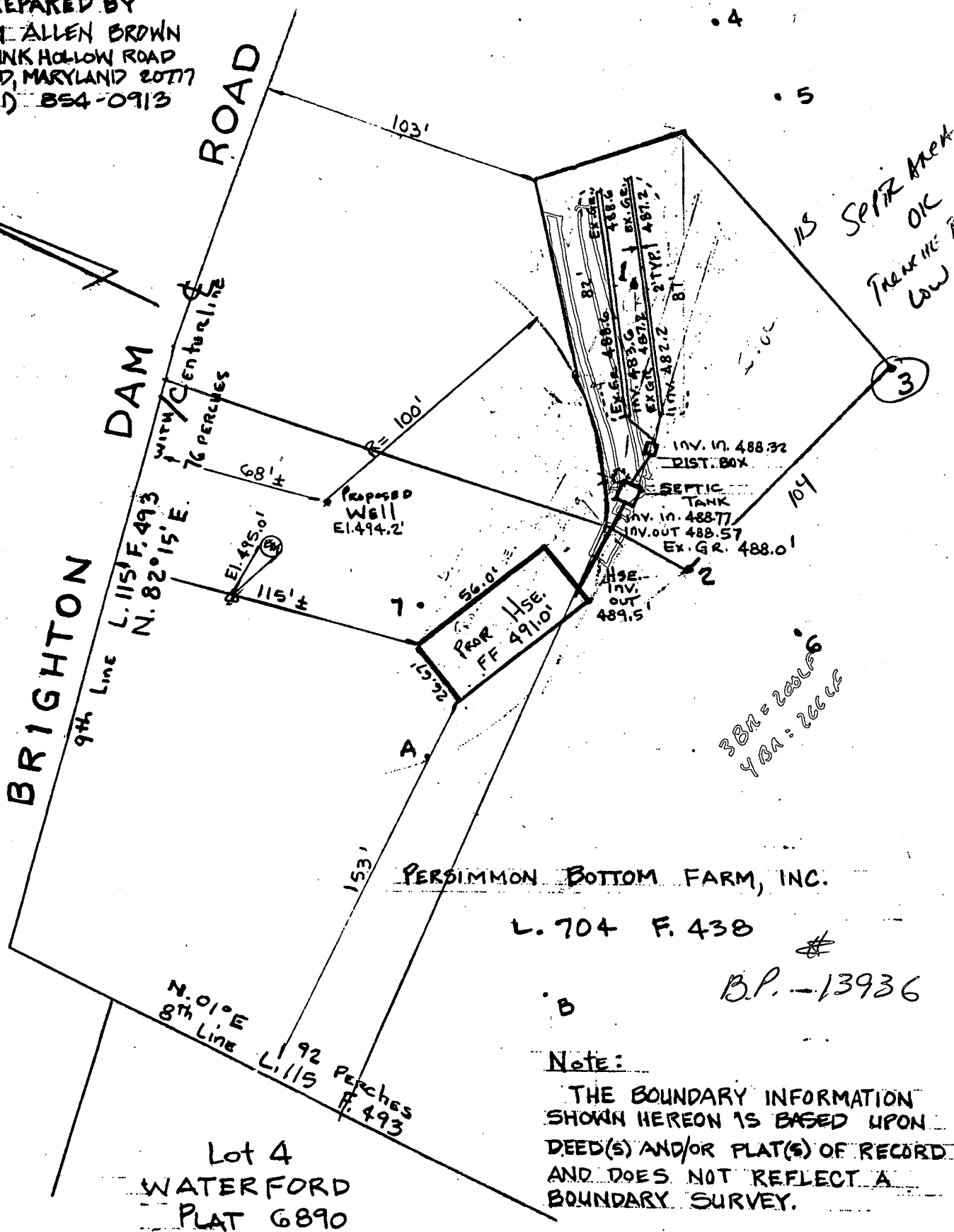
PREPARED BY
WILLIAM ALLEN BROWN
 7305 MINK HOLLOW ROAD
 HIGHLAND, MARYLAND 20777
 (301) 854-0913

I CERTIFY THE MEASUREMENTS AND ELEVATIONS SHOWN HEREON
 ARE ACTUAL AND CORRECT FOR THIS PROPERTY.

W. Allen Brown
 MD PROPERTY LINE SURVEYOR #494

July 17, 1987

REV. AUGUST 7, 1987



Note:
 THE BOUNDARY INFORMATION SHOWN HEREON IS BASED UPON DEED(S) AND/OR PLAT(S) OF RECORD AND DOES NOT REFLECT A BOUNDARY SURVEY.

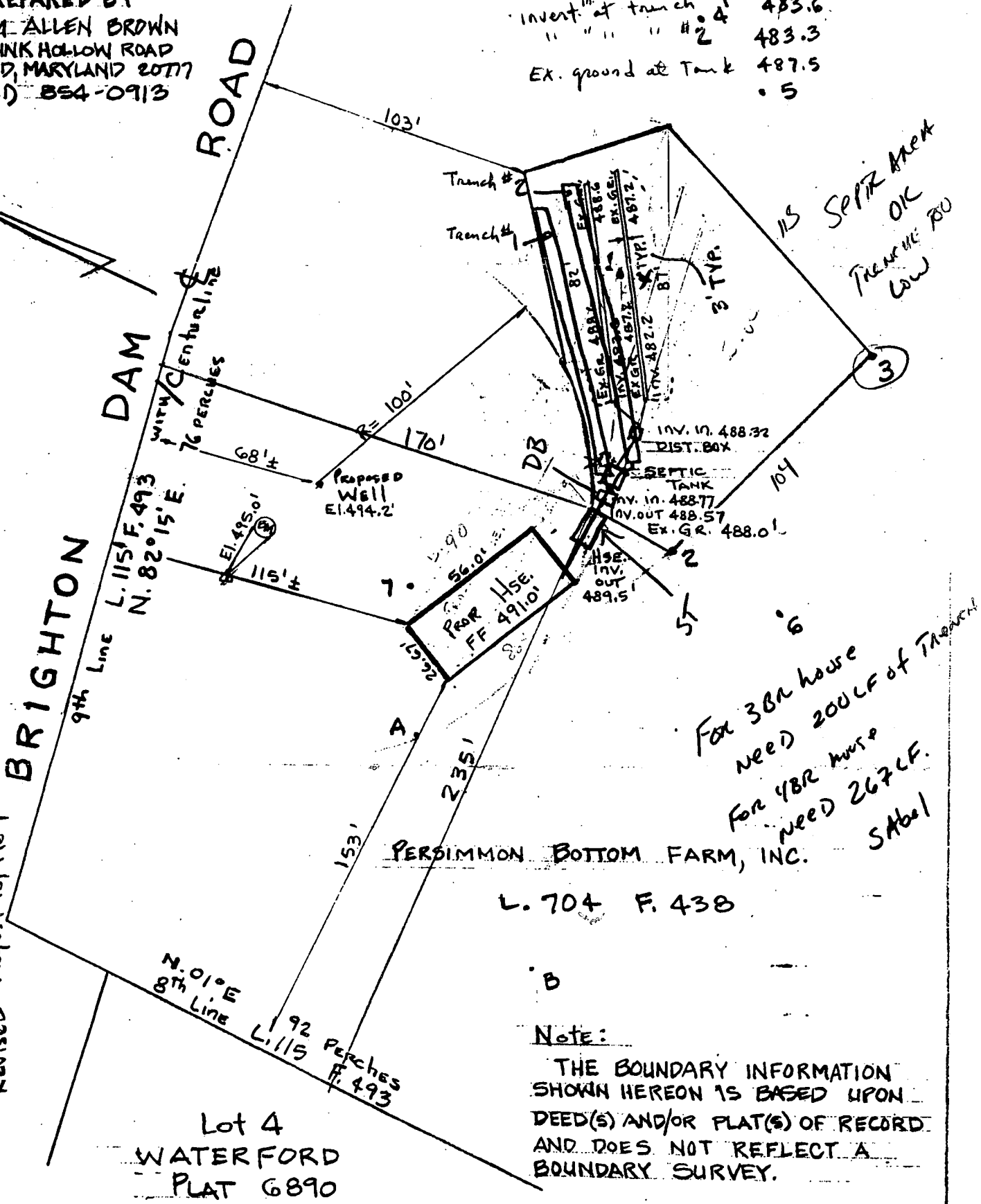
SITE PLAN
PERSIMMON BOTTOM FARM, INC. PROPERTY
CLARKSVILLE (5TH) DISTRICT
HOWARD COUNTY, MARYLAND
SCALE 1" = 50'
JULY, 1987

REVISED: August 10, 1987 per Health Dept. Comments - AB -

House out	485.2
Tank in	485.0
Tank out	484.8
Dist. Box in	484.7
Dist. Box out	484.5
Ex. Grd at Trench #1	488.1
" " " #2	487.8
" " " #4	483.6
" " " #2	483.3
Ex. ground at Tank	487.5
	• 5

PREPARED BY
WILLIAM ALLEN BROWN
 7305 MINK HOLLOW ROAD
 HIGHLAND, MARYLAND 20717
 (301) 854-0913

I CERTIFY THE MEASUREMENTS AND ELEVATIONS SHOWN HEREON ARE ACTUAL AND CORRECT FOR THIS PROPERTY.
W. Allen Brown
 SURVEYOR #299
 July 17, 1987
 REV. AUGUST 7, 1987
 REVISED August 10, 1987



N
W
S
E

748 Huntington
1/2 25 Brighton
am Road

TEN OAKS RD.

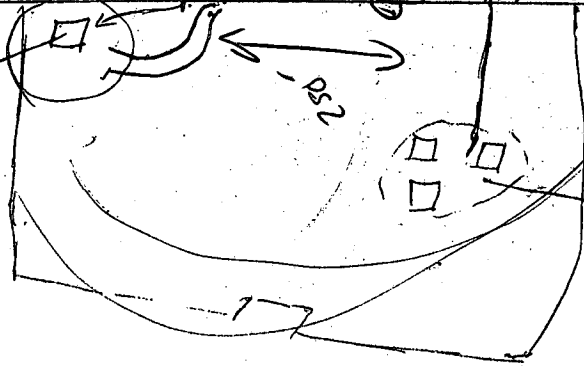
6165 Ten Oaks

BRIGHTON DAM ROAD

TEN OAKS RD.

BOATLICK
CLARKSVILLE

PROPOSED SITE
FOR TENANT
HOUSE



FARM BUILDINGS

PERSIMON BOTTOM FARM
WARFIELD FARM
112 ACRES

Previous

40'

1/15

7/7/07
well safe OK R.H.

B 7 1718

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

OEP PERMIT NUMBER

10-811-2200 fill in this form completely

Date Received

06/15/87

OWNER INFORMATION

Terry Robert

Ten Oaks

Clarksville Md

B 3

LOCATION OF WELL

Howard

Frank Warfield Pro

Clarksville

Clarksville

1 MI

DRILLER INFORMATION

Bernard Fezzer

Tri County

1009 Frederick rd. hisson

Bernard Fezzer

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.)

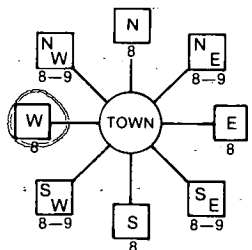
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

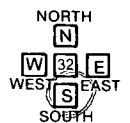
B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Brighton Dam

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD

ENTER FT or MI

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard

A 39314

DATE ISSUED

07/24/87

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

AIR-ROTary

CABLE

other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEM AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER

FORCE INITIALS PERMIT No.

SPECIAL CONDITIONS

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

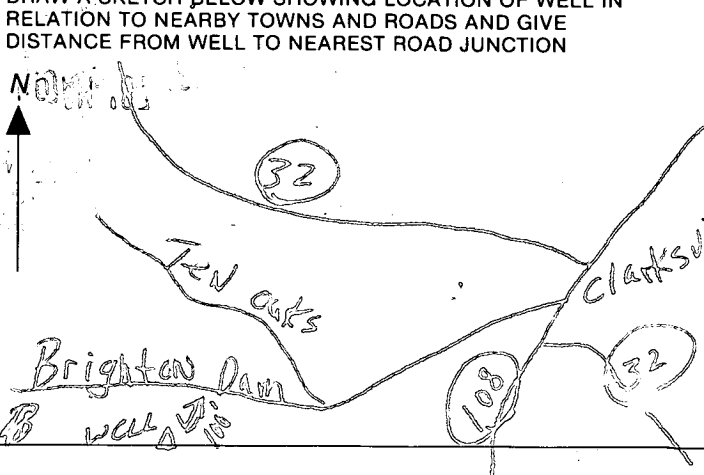
WRITE THE BOX NUMBER FROM THE MAP HERE

7/31/87

810 1

490 8

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



7/31/87

well = 60 ft from road
(as opposed to 100'
indicated)

75' casing
50+ open hole
logs

H₂O sample taken

H₂O sample taken

320 p

left pour
to grout
being done

DIVISION OF
ENVIRONMENTAL
HEALTH

JUN 17 10 40 AM '87

RECEIVED
HOWARD COUNTY
HEALTH DEPT

C1 6005 (OEP USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A-39314

DATE Received DATE WELL COMPLETED 073187

Depth of Well 175 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-80-2200

OWNER Terry Robert Jean Warfield STREET OR RFD BRIGHTON DAM ROAD TOWN CLARKSVILLE SUBDIVISION PERSIMMON FARM; FRANK SECTION-FIELD PROP LOT

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET FROM, FEET TO, Check if water bearing. Rows include clay, sand, sandstone, black rock, purple x gray rock, white x gray rock, purple x gray rock.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 15 NO. OF POUNDS 430

PUMPING TEST HOURS PUMPED 03 PUMPING RATE 19 gal. WATER LEVEL 20 BEFORE PUMPING 20 WHEN PUMPING 103 TYPE OF PUMP USED (S) submersible

CASING RECORD (ST) STEEL (CO) CONCRETE (PL) PLASTIC (OT) OTHER MAIN CASING TYPE (ST) Nominal diameter 06 Total depth 75

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES (NO) TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX-SEE ABOVE: CAPACITY: GALLONS PER MINUTE PUMP HORSE POWER PUMP COLUMN LENGTH CASING HEIGHT (+) above LAND SURFACE (-) below

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD (ST) STEEL (BR) BRASS (HO) OPEN HOLE (PL) PLASTIC (OT) OTHER screen type or open hole insert appropriate code below

DEPTH (nearest ft.) 175 DEPTH OF SCREEN 73 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH)

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) WQ (74 75 76) TELESCOPE CASING LOG INDICATOR OTHER DATA

